IN THE CLAIMS

For the convenience of the Examiner, all pending claims of the Application are reproduced below.

1. (Currently Amended) An apparatus for communicating in a wireless application protocol (WAP) network environment, comprising:

a WAP gateway operable to position an identifier into a request packet; ~~and~~

a content switch coupled to the WAP gateway and operable to identify the identifier and to correlate the identifier to a source that generated the request packet, the content switch being further operable to receive the request packet and to position an internet protocol (IP) address associated with the source in the request packet before communicating the request packet to a next destination**; and**

a database coupled to the content switch and operable to store a table that includes one or more identifiers that correlate to one or more sources respectively, and wherein each of the sources is operable to generate one or more request packets in the WAP network environment.

2. (Original) The apparatus of Claim 1, wherein the content switch comprises a table that includes one or more identifiers that correlate to one or more sources respectively, and wherein each of the sources is operable to generate one or more request packets in the WAP network environment.

3. (Original) The apparatus of Claim 1, further comprising a client service packet gateway (CSPG) operable to receive the request packet after the IP address associated with the source has been positioned by the content switch and to match one or more IP addresses with one or more source profiles in order to provide one or more networking services to one or more selected sources.

4. (Original) The apparatus of Claim 3, wherein the matching is performed by the CSPG by accessing and querying a database.

5. (Original) The apparatus of Claim 3, wherein the matching is performed by the CSPG by proxying RADIUS flows associated with a selected one or more sources.

6. (Original) The apparatus of Claim 3, further comprising an authentication, authorization, and accounting (AAA) server coupled to the CSPG and operable to authenticate the source associated with the request packet.

7. (Original) The apparatus of Claim 6, wherein the AAA server operates to authorize the source associated with the request packet.

8. (Original) The apparatus of Claim 6, wherein the AAA server operates to provide accounting services for the source associated with the request packet.

9. (Original) The apparatus of Claim 1, further comprising a radio access network (RAN) packet gateway operable to provide a communications link between a mobile station associated with the source and the WAP gateway.

10. (Canceled)

11. (Currently Amended) A method for communicating in a wireless application protocol (WAP) network environment, comprising:

receiving a request packet;

positioning an identifier into the request packet;

identifying the identifier and correlating the identifier to a source that generated the request packet;~~ and~~

positioning an internet protocol (IP) address associated with the source in the request packet before communicating the request packet to a next destination**; and**

storing a table that includes one or more identifiers that correlate to one or more sources respectively in a database, and wherein each of the sources is operable to generate one or more request packets in the WAP network environment.

12. (Original) The method of Claim 11, further comprising providing a table that includes one or more identifiers that correlate to one or more sources respectively, wherein each of the sources is operable to generate one or more request packets in the WAP network environment.

13. (Original) The method of Claim 11, further comprising:

receiving the request packet after the IP address associated with the source has been positioned; and

matching one or more IP addresses with one or more source profiles in order to provide one or more networking services to one or more selected sources.

14. (Original) The method of Claim 13, wherein the matching is performed by accessing and querying a database.

15. (Original) The method of Claim 13, wherein the matching is performed by proxying RADIUS flows associated with a selected one or more sources.

16. (Original) The method of Claim 13, further comprising authenticating the source associated with the request packet.

17. (Original) The method of Claim 16, further comprising authorizing the source associated with the request packet.

18. (Original) The method of Claim 16, further comprising providing accounting services for the source associated with the request packet.

19. (Original) The method of Claim 11, further comprising providing a communications link for a mobile station associated with the source.

20. (Canceled)

21. (Currently Amended) A system for communicating in a wireless application protocol (WAP) network environment, comprising:

means for receiving a request packet;

means for positioning an identifier into the request packet;

means for identifying the identifier and correlating the identifier to a source that generated the request packet; ~~and~~

means for positioning an internet protocol (IP) address associated with the source in the request packet before communicating the request packet to a next destination**; and**

means for storing a table that includes one or more identifiers that correlate to one or more sources respectively in a database, and wherein each of the sources is operable to generate one or more request packets in the WAP network environment.

22. (Original) The system of Claim 21, wherein the means for identifying the identifier comprises a table that includes one or more identifiers that correlate to one or more sources respectively, and wherein each of the sources is operable to generate one or more request packets in the WAP network environment.

23. (Original) The system of Claim 21, further comprising:

means for receiving the request packet after the IP address associated with the source has been positioned; and

means for matching one or more IP addresses with one or more source profiles in order to provide one or more networking services to one or more selected sources.

24. (Original) The system of Claim 23, wherein the matching is performed by accessing and querying a database.

25. (Original) The system of Claim 23, wherein the matching is performed by proxying RADIUS flows associated with a selected one or more sources.

26. (Original) The system of Claim 23, further comprising means for authenticating the source associated with the request packet.

27. (Original) The system of Claim 26, further comprising means for authorizing the source associated with the request packet.

28. (Original) The system of Claim 26, further comprising means for providing accounting services for the source associated with the request packet.

29. (Original) The system of Claim 21, further comprising means for providing a communications link for a mobile station associated with the source.

30. (Canceled)

31. (Currently Amended) Software embodied in a computer readable media and operable to:

receive a request packet;

position an identifier into the request packet;

identify the identifier and correlate the identifier to a source that generated the request packet;~~ and~~

position an internet protocol (IP) address associated with the source in the request packet before communicating the request packet to a next destination**; and**

store a table that includes one or more identifiers that correlate to one or more sources respectively in a database, and wherein each of the sources is operable to generate one or more request packets in the WAP network environment.

32. (Original) The software of Claim 31, wherein the software operable to identify the identifier comprises a table that includes one or more identifiers that correlate to one or more sources respectively, and wherein each of the sources is operable to generate one or more request packets in the WAP network environment.

33. (Original) The software of Claim 31, further operable to:

receive the request packet after the IP address associated with the source has been positioned; and

match one or more IP addresses with one or more source profiles in order to provide one or more networking services to one or more selected sources.

34. (Original) The software of Claim 33, wherein the matching is performed by accessing and querying a database.

35. (Original) The software of Claim 33, wherein the matching is performed by proxying RADIUS flows associated with a selected one or more sources.

36. (Original) The software of Claim 33, further operable to authenticate the source associated with the request packet.

37. (Original) The software of Claim 36, further operable to authorize the source associated with the request packet.

38. (Original) The software of Claim 36, further operable to provide accounting services for the source associated with the request packet.

39. (Original) The software of Claim 31, further operable to provide a communications link for a mobile station associated with the source.

40. (Canceled)

41. (Currently Amended) An apparatus for communicating in a wireless application protocol (WAP) network environment, comprising:

a content switch coupled to a WAP gateway and operable to identify an identifier positioned in a request packet by the WAP gateway and to correlate the identifier to a source that generated the request packet, the content switch being further operable to receive the request packet and to position an internet protocol (IP) address associated with the source in the request packet before communicating the request packet to a next destination**; and**

a database coupled to the content switch and operable to store a table that includes one or more identifiers that correlate to one or more sources respectively, and wherein each of the sources is operable to generate one or more request packets in the WAP network environment.

42. (Original) The apparatus of Claim 41, wherein the content switch comprises a table that includes one or more identifiers that correlate to one or more sources respectively, and wherein each of the sources is operable to generate one or more request packets in the WAP network environment.

43. (Original) The apparatus of Claim 41, further comprising a client service packet gateway (CSPG) operable to receive the request packet after the IP address associated with the source has been positioned by the content switch and to match one or more IP addresses with one or more source profiles in order to provide one or more networking services to one or more selected sources.

44. (Original) The apparatus of Claim 43, wherein the matching is performed by the CSPG by accessing and querying a database.

45. (Original) The apparatus of Claim 43, wherein the matching is performed by the CSPG by proxying RADIUS flows associated with a selected one or more sources.

46. (Original) The apparatus of Claim 43, further comprising an authentication, authorization, and accounting (AAA) server coupled to the CSPG and operable to authenticate the source associated with the request packet.

47. (Original) The apparatus of Claim 46, wherein the AAA server operates to authorize the source associated with the request packet.

48. (Original) The apparatus of Claim 46, wherein the AAA server operates to provide accounting services for the source associated with the request packet.

49. (Original) The apparatus of Claim 41, further comprising a radio access network (RAN) packet gateway operable to provide a communications link between a mobile station associated with the source and the WAP gateway.

50. (Canceled)